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From: "Fitzpatrick, James"

Sent: Mon 6/4/2012 4:43:14 PM

Subject: RE: OC model replacement feature Response-CPG-OrganicCarbonMemo.docx

Leo, Rafa,

Please find attached our response to your organic carbon replacement memo of May 15, 2012. While, in general, the preliminary results appear quite favorable, there are a couple of additional plots that we would like the CPG to generate for our review. The memo also explains how the organic carbon and contaminant models address deposition/resuspension and the active and archive layers in the sediment bed. If you still have questions on the latter issue, please do not hesitate to contact me. Regards,

Jim